

Certificate of Analysis

Date of Testing: 2024-05-23 19:15:15
Date of Next Testing: 2026-05-13 19:15:15
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: E2416115
SKU #: **A109181**
Version: **2**
Analysis #: **356208**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Coliform bacteria	≤30(cfu/g)	4.00 cfu/g
The total number of colonies	≤50000 (cfu/g)	400.00 cfu/g
α-Amylase	≥500 (KNU/g)	530.00 KNU/g
PH(25 °C)	5-7	6.20
Preservation rate of enzyme activity (six months)	≥85 (%)	86.00 %
Calcium ion concentration	0-150 (μg/g)	100.00 μg/g
E.coli(/25g)	Undetected	Undetected
Salmonella(/25g)	Undetected	Undetected



John Su
QA & QC Manager